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25534 7590 11/25/2005

CAHN & SAMUELS LLP
2000 P STREET NW
SUITE 200
WASHINGTON, DC 20036

02/10/2006 MBYEN2 00000196 09665658

01 FC:2501 700.00 OP
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(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/665,658	09/20/2000	Harry B. Smith	802.0003	5537

TITLE OF INVENTION: METHOD AND MEANS FOR INCREASING INHERENT CHANNEL CAPACITY FOR WIRED NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional YES \$700 \$0 \$700 02/27/2006

EXAMINER	ART UNIT	CLASS-SUB CLASS
JAMAL, ALEXANDER	2643	379-395000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
	CAHN & SAMUELS, LLP 2 _____ 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

APEX/ECLIPSE SYSTEMS, INC. Baltimore, Maryland

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 5

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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

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Authorized Signature Kevin M. Barner

Date 2/9/06

Typed or printed name Kevin M. Barner

Registration No. 46,075

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